

## ABSTRACT

A method for preparing a rare earth permanent magnet  
5 material comprising the steps of:

disposing a powder comprising one or more members  
selected from an oxide of R<sup>2</sup>, a fluoride of R<sup>3</sup>, and an  
oxyfluoride of R<sup>4</sup> wherein R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> each are one or more  
elements selected from among rare earth elements inclusive of  
10 Y and Sc on a sintered magnet form of a R<sup>1</sup>-Fe-B composition  
wherein R<sup>1</sup> is one or more elements selected from among rare  
earth elements inclusive of Y and Sc, and

heat treating the magnet form and the powder at a  
temperature equal to or below the sintering temperature of  
15 the magnet in vacuum or in an inert gas.

The invention offers a high performance, compact or  
thin permanent magnet having a high remanence and coercivity  
at a high productivity.